



MEMORANDUM

DATE: April 9, 1987  
TO: Don Josif - USEPA  
FROM: Kenneth W. Corkill *Kwe*  
SUBJECT: 0311265008 -- Cook County  
Gemini Leasing (Rite-Way Trucking)/Hodgkins  
Superfund/HRS

Film Recovery Systems, Inc. of Elk Grove Village, Illinois operated a silver recovery business which recovered silver from photographic and x-ray negatives. The film, chopped-up to dime size pieces, was process through a cyanide solution to remove silver then washed in a cyanide destruct solution and removed from the plant in leased semi-trailers. The trailers were stored at various locations in the Cook County area. Gemini Leasing (Rite-Way Trucking) is one of these sites.

There were 26 chip filled semi-trailers located at Gemini Leasing. A number of trailers were found to be leaking a small amount of a cyanide bearing leachate, however, there was no off-site migration. Stains on the ground indicated that the leachate remained in place until evaporation took place. These stains were no more than two feet in diameter. In July, 1983 a state funded emergency action was conducted at this site in which the trailers were "decontaminated" and the contents transported off-site for disposal.

Various inspections have indicated that the site is completely fenced and has limited accessibility.

The location of this site is in an industrialized area within a densely populated urban area. There are no critical habitats nor are there any irrigation wells existing in the surrounding area. Drinking water utilized by communities within the three mile radius of the site is obtained from either Lake Michigan, through the City of Chicago's distribution system, or from 350' - 1920' deep wells owned by the individual communities. These wells serve all or portions of communities (not served by Chicago water) surrounding this site. **Industrial water is also obtained in the manner applicable to each community.**

The information supplied indicates that there are no targets for either groundwater or surface water migration pathways. The route scores would result in  $S_{gw}=0$  and  $S_{sw}=0$ . Total score would be  $S_m=0.00$ . The priority assessment should, therefore, remain at a "low" status.

KMC:st:2113g,81

